

Please **AMEND** claims 1, 5, 6, 10, 11, 14, 15, 19, 20, 22, 24, 27 as follows:

① 1. (TWICE AMENDED) A position information management system wherein information from a positioning system is acquired in an information terminal and is processed in a central system so as to manage information on a position of the information terminal, comprising:

a plurality of different kinds of positioning systems, including a Global Positioning System, each positioning system having its own [and] radio equipment [which uses] and using corresponding radio waves to determine the position of the information terminal; and

an information terminal [for] automatically changing from any of said positioning systems in an unavailable state[, over] to an available one of said positioning systems [so as] to acquire a current position thereof by the use of the positioning system available.

Sub E<sup>4</sup> ② 5. (TWICE AMENDED) The position information management system as set forth in claim 3, wherein a movement of the current position of the holder of said information terminal is supervised, and when [said] the holder of said information terminal has not moved from an identical site for a predetermined time period, an alarm is raised upon a [judgement] judgment that an unusual situation has occurred to [said] the holder.

Sub E<sup>5</sup> ③ 6. (ONCE AMENDED) The position information management system as set forth in claim 1, wherein said information terminal transmits position information of a destination to the central system, thereby to automatically download map data of an appropriate scale from [said] the central system on demand, the map data containing the current position of said information terminal and a position of the destination, and to display [said] the map data.

④ 10. (TWICE AMENDED) An information terminal which can communicate with a central system for managing position information, and which acquires information from a

positioning system so as to display information on a position of [the] said information terminal, comprising:

an interface [means] being serviced by a plurality of different kinds of positioning systems, including a Global Positioning System, each positioning system having its own [and] radio equipment [which uses] and using corresponding radio waves to determine the position of [the] said information terminal; and

a controller automatically changing from any of the positioning systems in an unavailable state[, over] to an available one of [said] the positioning systems [so as] to acquire a current position of said information terminal by the use of the positioning system available.

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Sub E<sup>u</sup> 11. (ONCE AMENDED) The information terminal as set forth in claim 10, further comprising a built-in device which detects a moving direction and a moving speed of said information terminal, and wherein even when all of [said] the positioning systems have become unavailable, said information terminal independently determines and displays its current position

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Sub E<sup>u</sup> 14. (ONCE AMENDED) The information terminal as set forth in claim 12, wherein a movement of the current position of the holder of said information terminal is supervised, and when [said] the holder of said information terminal has not moved from an identical site for a predetermined time period, an alarm is raised upon a [judgement] judgment that an unusual situation has occurred to [said] the holder.

06  
15. (ONCE AMENDED) The information terminal as set forth in claim 10, wherein said information terminal transmits position information of a destination to the central system, thereby to automatically download map data of an appropriate scale from [said] the central system on demand, the map data containing the current position of said information terminal and a position of the destination, and to display [said] the map data.

Sub E5  
D7 19. (ONCE AMENDED) The information terminal as set forth in claim 10, wherein said information terminal is a terminal of a portable telephone type, in which an antenna for the positioning systems is disposed in a cover for an input button portion of said information terminal.

D8 20. (TWICE AMENDED) A portable radio terminal, comprising:  
a position information acquisition unit obtaining current position information from one of a plurality of different kinds of positioning systems, including a Global Positioning System, each positioning system having its own [and] radio equipment [which uses] and using corresponding radio waves to determine the position of [the] said portable radio terminal, and automatically changing from any of the positioning systems in an unavailable state[, over] to an available one of the positioning systems; and  
a transmitting unit transmitting the position information obtained by said position information acquisition unit[, ] to another equipment through a radio channel, in compliance with a request for [said] the position information made through the radio channel by the other equipment.

Sub E6  
D9 22. (TWICE AMENDED) The portable radio terminal as set forth in claim 21, wherein the display [means] unit displays a map of an appropriate scale containing the current position of [said] the portable radio terminal and said destination.

D10 24. (TWICE AMENDED) A portable radio terminal, comprising:  
a position information acquisition unit obtaining current position information from one of a plurality of different kinds of positioning systems, including a Global Positioning System, each positioning system having its own [and] radio equipment [which uses] and using corresponding radio waves to determine the position of [the] said portable radio terminal, and

automatically changing from any of the positioning systems in an unavailable state[, over] to an available one of the positioning systems; and

D10 a connection unit ~~connecting~~ said portable radio terminal through a radio channel with a center which manages current position information of a plurality of portable radio telephone terminals;

a registering unit registering the current position information obtained by said position information acquisition unit, in the center through [the] said connection unit; and

an ~~acquiring unit acquiring~~ a current position of [the] said portable radio terminal of a third party from [said] the center through said connection unit.

Sub E18 D11 27. (TWICE AMENDED) The portable radio terminal as set forth in claim 26, wherein [the] said display unit displays a map of an appropriate scale containing a current position of said portable radio terminal itself and [said] the current position of said portable radio terminal of [said] the third party.

Please **ADD** new claims 32 and 33 as follows:

Sub E19 D12 32. (NEW) A position information management system, comprising:  
an information terminal receiving position information from a plurality of different kinds of positioning systems, each positioning system having its own radio equipment and using corresponding radio waves to determine the position of said information terminal;  
and

a controller automatically changing from an unavailable one of the positioning systems to an available one of the positioning systems.

33. (NEW) A method for managing position information, comprising:

**New Claims**

Claims 32 and 33 are newly added with this response to alternatively define the present invention. Claim 32 recites “an information terminal receiving position information from a plurality of different kinds of positioning systems ...” and “a controller automatically changing from an unavailable one of the positioning systems to an available one of the positioning systems.” Claim 33 recites “receiving position information by an information terminal from a plurality of different kinds of positioning systems” and “automatically changing from an unavailable one of the positioning systems to an available one of the positioning systems.” These features are not taught or suggested by the cited references. Thus, for at least the reasons presented above, Applicant submits claims 32 and 33 patentably distinguish over the prior art. Accordingly, Applicant respectfully requests allowance of the new claims.